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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Shinji HIRAI et al.

Serial No.: Not yet assigned

(§371 of international application No. PCT/JP2003/017080)

Filed: June 24, 2005

For: COOLING DEVICE FOR ELECTRONIC COMPONENT USING THERMO-ELECTRIC CONVERSION MATERIAL

Attorney Docket Number: 052668
Customer Number: 38834

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Date: June 24, 2005

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non-U.S. document is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. <u>50-2866</u>.

Respectfully submitted,

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Enclosure: PTO/SB/08, 9 documents and international search report.

24 JUN 2005

Complete if Known

Combined Form PTO/SB/08A&B

INFORM	<u>IATION DIS</u>	CLOS	URE	Confirmation Number	
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				First Named Inventor	Shinji HIRAI et al.
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	•			Examiner Name	
Sheet	1	of	1	Attorney Docket Number	052668

Application Number

U.S. PATENT DOCUMENTS						
	Cite	Document Number		Publication Date		
	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	_	US				
		US				
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	Cite	Fo	Foreign Patent Document			Name of Patentee or	T6
	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
	1	JP	2002-353521		12-06-2002	Sugihara Atsushi. (Cited in the int'l. search report).	Abstract
	2	JP	2002-118297		04-19-2002	Suzuki Sogyo Co. Ltd. (Cited in the int'l. search report)	Abstract
	3	JP	2001-352106		12-21-2001	Hitachi Ltd. (Cited in the int'l. search report).	Abstract
	4	JP	9-139525		05-27-1997	Hitachi Chem. Co., Ltd. (Cited in the specification)	Abstract
	5	JР	2002-50727		02-15-2002	Hitachi Maxell Ltd. (Cited in the spec.).	Abstract
	6	JP	7-15140		04-10-1995	K. Takahashi (Cited in the spec.).	No
	7	JP	7-202094		08-04-1995	Orion Mach Co., Ltd. (Cited in the spec.).	Abstract
	8	JP	2001-308395		11-02-2001	Matsushita Electric Ind. Co. Ltd. (Cited in the specification)	Abstract
	9	JР	2002-151873		05-24-2002	Alps Electric Co., Ltd. (Cited in the spec.).	Abstract

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
				

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